

AD-A077 786 MILITARY ACADEMY WEST POINT NY OFFICE OF THE DIRECTO--ETC F/G 5/9  
ADMISSION SCORES OF THE USMA CLASS OF 1978, (U)

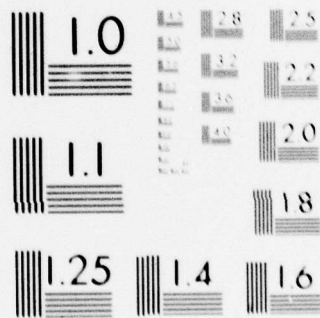
UNCLASSIFIED NOV 74 J W HOUSTON  
9B1.01-75-009

NL

| OF |  
AD  
A077786



END  
DATE  
FILMED  
1-80  
DDC



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

LEVEL II

75-009

①

# UNITED STATES MILITARY ACADEMY

WEST POINT · NEW YORK

ADMISSION SCORES  
OF THE  
USMA CLASS OF 1978

DDC  
RECEIVED  
DEC 10 1978  
A

OFFICE OF THE  
DIRECTOR OF INSTITUTIONAL RESEARCH  
NOVEMBER 1974

DUTY-HONOR-COUNTRY

79

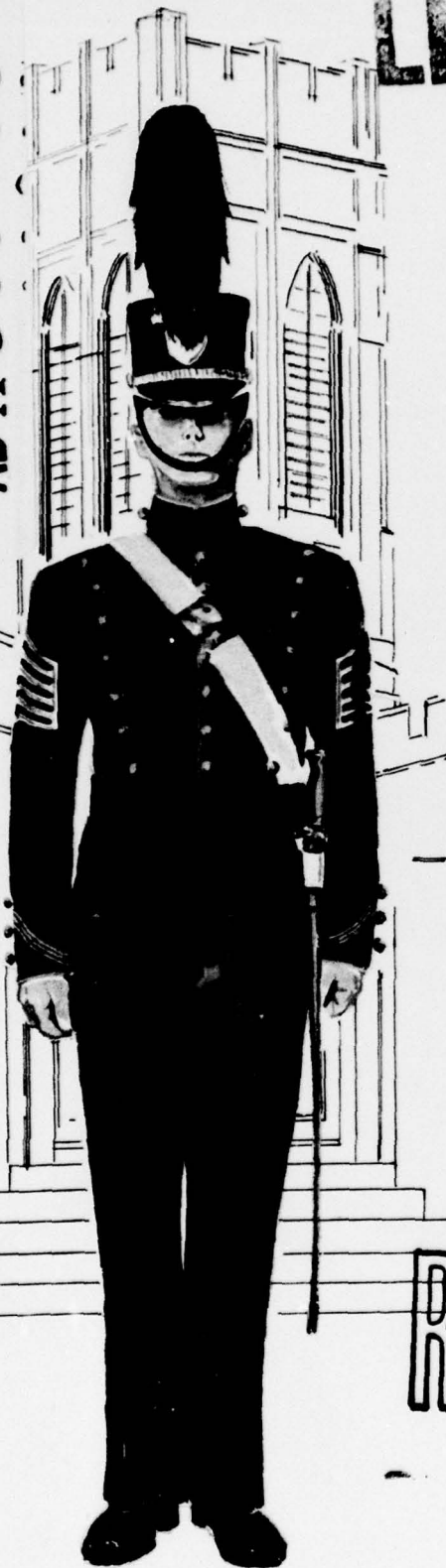
20

9

207

AD A 077786

DDC FILE COPY



6  
14  
ADMISSION SCORES OF THE USMA CLASS OF 1978

Report No. 9B1.01-75-009

Project No. 193

Prepared by: Mr. John W. Houston

11 November 1974 10

12 28

ABSTRACT

The purpose of this report is to bring together, for research and information purposes, the summary statistics of the admission scores of the candidates and cadets--Class of 1978. The distributions of scores are shown for six (6) categories of candidates, including decliners and minority group members; and four (4) categories of admitted cadets, including black members, graduates of the US Military Academy Preparatory School, and recognized athletes. Bivariate frequency breakouts (CEER and ACEER versus PAE) are also shown for the same categories of candidates and cadets.

NOTE: Any conclusions in this report are not to be construed as official U. S. Military Academy or Department of the Army positions unless so designated by other authorized documents.

DISTRIBUTION: This document is prepared for official purposes only. Its contents may not be reproduced or distributed (in whole or in part) without specific permission of the Superintendent, U. S. Military Academy, in each instance.

OFFICE OF THE  
DIRECTOR OF INSTITUTIONAL RESEARCH  
UNITED STATES MILITARY ACADEMY  
WEST POINT, NEW YORK 10996

Accession For	
NTIS	OR&I
DDC	IAS
Unannounced	
Justification	
By	
Distribution	
Availability Codes	
Dist.	Avail and/or special
A	

✓  
406 247



# TABLE OF CONTENTS

	Page
INTRODUCTION.....	1
FREQUENCY DISTRIBUTIONS, MEANS, AND STANDARD DEVIATIONS OF SCORES (CEER & ACEER)	
All Candidates to the Class of 1978.....	2-3
Fully Examined Candidates.....	4
Fully Examined and Medically Qualified Candidates.....	5
Admitted Class.....	6
Decliners.....	7
Fully Qualified but Not Admitted.....	8
Minority Candidates.....	9
Black Cadets in the Class of 1978.....	10
USMA Preparatory School Members in the Class of 1978.....	11
Recognized Athletes in the Class of 1978.....	12
Means of Admission Variables for All Above Sub-Groups.....	13
BIVARIATE FREQUENCY MATRICES (CEER AND ACEER VERSUS PAE)	
All Candidates to the Class of 1978.....	15
Fully Examined Candidates.....	16
Fully Examined and Medically Qualified Candidates.....	17
Admitted Class.....	18
Decliners.....	19
Fully Qualified but Not Admitted.....	20
Minority Candidates.....	21
Black Cadets in the Class of 1978.....	22
USMAPS Graduates in the Class of 1978.....	23
Recognized Athletes in the Class of 1978.....	24
REPORT DOCUMENTATION PAGE (DD Form 1473).....	25

Programmer: SP4 James B. Hurst

Typist: Susan M. Quimby

## INTRODUCTION

Since many candidates for the Class of 1978 had both College Board Scores and American College Test Scores (CEER and ACEER), each candidate was evaluated for admission using the higher score. However, most candidates have only the CEER or the ACEER.

Tables 1A through 11A show the scores for the various categories of candidates and cadets who were evaluated for admission using CEER.

Tables 1B through 11B show similar scores for those who were evaluated using ACEER. For example, Table 4A shows the scores of the 1033 cadets who were admitted using CEER, and Table 4B shows the scores of the 402 cadets who were admitted using ACEER. The sum of these two gives the total of the admitted class: 1435. If a candidate took both the College Board tests and the American College Testing Assessment Program tests, both scores are included in Table 1C.

Tables 12A through 21A give frequency breakouts on CEER and PAE scores for candidates to the Class of 1978 who were evaluated for admission using CEER. Tables 12B through 21B give similar breakouts on ACEER and PAE scores for candidates to the Class of 1978 who were evaluated for admission using ACEER. Percentages on each table represent the percent of the total to be found in each of the nine cells.

All data were obtained from the Pre-cadet Master File.

The following abbreviations apply to this report:

ACEER:	A weighted composite score of three ACT tests and a standardized High School Rank score.
ACT-EN:	American College Test, English.
ACT-MA:	American College Test, Mathematics.
ACT-NA:	American College Test, Natural Science.
CEER:	A weighted composite score of four College Entrance Examination Board tests and a standardized High School Rank score.
ENG-A:	English Achievement (or English Composition).
HSR:	High School Rank, a score derived by converting the actual high school rank to a standard score.
LPS:	Leadership Potential Score.
MATH-A:	Mathematics Achievement.
PAE:	Physical Aptitude Examination.
SAT-M:	Scholastic Aptitude Test-Mathematics.
SAT-V:	Scholastic Aptitude Test-Verbal.
WMS:	Whole Man Score, a weighted composite score of the CEER (or ACEER), LPS and PAE.

TABLE 1A  
ALL CANDIDATES TO THE CLACS OF 1978  
(Evaluated Using CEER)  
Total N = 5266

Frequency Distribution									
	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS*</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	2	0	51	0	15	2	0	0	114
250-299	24	10	67	0	68	23	18	1	124
300-349	100	58	131	18	162	61	79	9	217
350-399	262	182	278	99	407	145	175	43	545
400-449	599	502	467	403	612	308	317	141	640
450-499	806	733	880	1028	829	539	429	241	729
500-549	991	1200	801	1435	899	725	457	328	1018
550-599	1029	920	637	1394	843	890	351	454	679
600-649	800	1032	370	673	616	873	243	428	498
650-699	452	466	136	146	340	755	111	321	387
700-749	175	99	42	11	130	475	58	206	142
750-800	26	5	9	0	16	141	13	92	173
N	5266**	5207	3869	5207	4937	4937	2251	2264	5266
Mean	538.73	543.72	496.50	534.83	513.46	575.62	508.20	583.98	500.19
Std Dev	94.17	85.61	95.04	65.12	100.96	101.78	95.98	96.35	123.19

TABLE 1B  
ALL CANDIDATES TO THE CLASS OF 1978  
(Evaluated Using ACT)  
Total N = 1931

Frequency Distribution									
	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	10	0	11	0	23	1-3	1	4	0
250-299	15	3	29	3	30	4-6	5	3	1
300-349	42	22	50	6	54	7-9	18	10	6
350-399	86	73	94	55	191	10-12	73	23	10
400-449	157	165	203	138	234	13-15	117	30	44
450-499	285	276	306	297	270	16-18	311	111	105
500-549	404	387	376	556	401	19-21	541	119	150
550-599	416	342	261	519	265	22-24	539	224	217
600-649	309	388	159	282	182	25-27	253	449	331
650-699	156	195	63	50	159	28-30	62	548	585
700-749	45	53	12	4	68	31-33	11	257	420
750-800	4	6	2	0	54	34-36	0	153	62
N	1929	1910	1566	1910	1931		1931	1931	1931
Mean	539.06	549.55	501.11	537.15	510.95		20.62	26.61	26.86
Std Dev	93.00	88.63	91.44	66.61	115.48		4.28	5.42	5.08

\* Whole Man Score divided by 10. (This applies to all tables in this report.)

\*\*Number with CEER score is greater than those with CEER Components, as many of the candidates with HSR and Preliminary SAT scores were given an estimated CEER.



TABLE 1C

ALL CANDIDATES TO THE CLASS OF 1978\*  
OBTAINING INDICATED SCORES  
Total N = 7197

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>	<u>ACEER</u>
200-249	3	0	62	0	18	2	0	0	137	16
250-299	28	13	96	3	78	29	21	1	154	31
300-349	121	80	181	24	207	71	98	12	271	69
350-399	328	255	372	154	510	172	221	53	736	165
400-449	747	667	670	541	771	386	372	165	874	283
450-499	1040	1009	1186	1325	1035	665	507	289	999	434
500-549	1318	1587	1177	1991	1119	893	522	390	1419	596
550-599	1320	1262	898	1913	980	1129	389	524	944	605
600-649	1016	1410	529	955	706	1056	273	496	680	444
650-699	551	661	199	196	365	857	128	359	546	222
700-749	196	152	54	15	135	530	58	239	210	66
750-800	28	11	11	0	16	150	13	101	227	4
N	6696**	7117	5435	7117	5940	5940	2602	2629	7197	2935
Mean	537.90	545.28	497.83	535.45	508.79	572.43	504.60	581.83	503.08	532.02
Std Dev	92.32	86.42	94.00	65.52	99.39	100.45	95.59	96.37	121.12	93.53

	<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
1-3	3	8	1
4-6	8	9	1
7-9	50	22	14
10-12	129	47	21
13-15	214	57	92
16-18	516	250	205
19-21	841	247	282
22-24	849	361	364
25-27	392	711	482
28-30	100	843	870
31-33	24	378	674
34-36	0	193	106
N	3126	3126	3112
Mean	20.41	25.89	26.46
Std Dev	4.44	5.54	5.37

\*Includes both CEER and ACT scores if candidates took both.

\*\*Number with CEER score is greater than those with CEER Components as many of the candidates with HSR and Preliminary SAT scores were given an estimated CEER.

TABLE 2A  
FULLY EXAMINED CANDIDATES  
(Evaluated Using CEER)  
Total N = 3264

Frequency Distribution

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	1	0	34	0	3	0	0	0	45
250-299	7	7	51	0	24	8	8	1	64
300-349	25	32	97	4	65	22	46	4	110
350-399	93	113	206	36	187	53	111	26	275
400-449	247	250	400	160	341	137	219	75	363
450-499	427	462	751	473	528	277	311	161	459
500-549	645	655	694	873	639	446	349	227	673
550-599	734	644	560	1026	624	609	291	345	451
600-649	570	648	316	550	458	645	204	346	330
650-699	327	362	111	122	281	575	97	266	265
700-749	138	78	37	11	100	380	55	181	107
750-800	23	4	7	0	14	112	13	82	122
N	3264	3255	3264	3255	3264	3264	1704	1714	3264
Mean	557.19	553.13	499.95	550.29	530.72	594.45	518.83	595.61	513.87
Std Dev	87.50	85.79	92.17	61.49	95.31	94.52	95.51	93.93	120.10

TABLE 2B  
FULLY EXAMINED CANDIDATES  
(Evaluated Using ACT)  
Total N = 1326

Frequency Distribution

	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	3	0	7	0	10	1-3	0	3	0
250-299	6	3	19	2	20	4-6	1	0	0
300-349	20	8	39	3	36	7-9	6	4	2
350-399	37	46	74	21	102	10-12	28	9	6
400-449	76	94	170	59	152	13-15	69	11	17
450-499	188	167	259	166	183	16-18	189	53	57
500-549	286	237	322	378	283	19-21	381	58	84
550-599	325	264	229	410	195	22-24	415	153	141
600-649	221	291	143	234	131	25-27	179	314	241
650-699	127	164	54	47	125	28-30	49	420	421
700-749	32	45	9	2	51	31-33	9	190	309
750-800	3	3	1	0	38	34-36	0	111	48
N	1324	1322	1326	1322	1326		1326	1326	1326
Mean	551.89	561.17	504.68	549.76	520.60		21.13	27.32	27.42
Std Dev	85.42	87.07	88.78	62.20	113.39		3.92	4.86	4.66



TABLE 3A  
FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES  
(Evaluated Using CEER)  
Total N = 3010

	Frequency Distribution								
	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	1	0	30	0	3	0	0	0	39
250-299	7	6	46	0	20	7	7	1	58
300-349	21	30	81	4	58	19	43	3	104
350-399	82	101	176	32	172	49	100	24	255
400-449	254	223	356	140	311	119	206	61	329
450-499	390	419	701	428	497	258	288	154	422
500-549	593	603	649	799	591	405	313	208	624
550-599	676	587	522	961	574	565	269	317	422
600-649	540	613	302	521	424	604	190	318	300
650-699	305	342	105	109	252	533	90	245	248
700-749	121	77	35	11	94	350	46	172	102
750-799	20	4	7	0	14	101	11	70	107
N	3010	3005	3010	3005	3010	3010	1563	1573	3010
Mean	557.57	554.81	502.34	551.31	530.75	595.04	518.10	595.86	514.09
Std Dev	86.92	85.85	91.32	61.09	94.85	93.71	95.05	92.99	119.50

TABLE 3B  
FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES  
(Evaluated Using ACT)  
Total N = 1217

	Frequency Distribution								
	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	3	0	4	0	9	1-3	0	2	0
250-299	5	2	17	1	19	4-6	1	0	0
300-349	18	7	35	3	32	7-9	5	4	2
350-399	35	39	60	19	94	10-12	23	9	5
400-449	68	82	154	50	136	13-15	62	8	14
450-499	175	149	241	154	170	16-18	178	49	53
500-549	265	216	296	342	265	19-21	351	54	76
550-599	300	245	215	380	178	22-24	385	142	135
600-649	198	273	133	218	117	25-27	159	289	219
650-699	117	156	52	45	114	28-30	44	387	386
700-749	29	42	9	2	47	31-33	9	172	284
750-800	3	3	1	0	36	34-36	0	101	43
N	1216	1214	1217	1214	1217		1217	1217	1217
Mean	551.63	563.97	507.26	550.88	520.83		21.13	27.31	27.42
Std Dev	85.25	86.22	87.55	61.76	113.52		3.88	4.82	4.64

TABLE 4A  
ADMITTED CLASS OF 1978  
(Evaluated Using CEER)  
Total N = 1033

Frequency Distribution

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	0	0	0	0	0	0	0	0	4
250-299	0	0	0	0	0	0	0	0	7
300-349	0	0	1	0	1	0	7	0	19
350-399	1	7	3	0	17	0	23	1	58
400-449	23	24	70	0	53	3	66	13	72
450-499	69	87	223	20	149	31	124	42	110
500-549	158	177	263	137	209	98	145	66	210
550-599	273	224	230	490	240	161	126	132	182
600-649	276	282	155	323	195	258	99	156	152
650-699	159	183	63	57	118	242	43	133	113
700-749	64	46	20	6	46	186	25	87	52
750-800	10	3	3	0	5	54	8	37	54
N	1033	1033	1031	1033	1033	1033	666	667	1033
Mean	596.58	591.13	541.15	589.36	561.95	635.01	538.33	619.03	551.96
Std Dev	69.42	71.94	70.78	39.91	80.44	73.18	88.84	82.90	111.57

TABLE 4B  
ADMITTED CLASS OF 1978  
(Evaluated Using ACT)  
Total N = 402

Frequency Distribution

	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	0	0	0	5	7-9	1	0	1
350-399	0	1	1	0	13	10-12	1	0	0
400-449	5	13	28	1	17	13-15	9	0	0
450-499	32	23	84	2	37	16-18	37	0	8
500-549	59	59	106	55	91	19-21	102	5	16
550-599	112	81	88	178	71	22-24	137	28	33
600-649	106	113	61	136	53	25-27	84	80	62
650-699	67	83	28	29	64	28-30	23	148	128
700-749	18	28	4	1	27	31-33	8	80	130
750-800	3	1	1	0	24	34-36	0	61	24
N	402	402	401	402	402		402	402	402
Mean	595.76	602.12	540.69	592.16	573.71		22.46	29.45	28.76
Std Dev	66.53	72.25	69.40	39.52	103.78		3.67	3.45	4.02

TABLE 5A  
DECLINERS  
(Evaluated Using CEER)  
Total N = 401

Frequency Distribution

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	0	0	0	0	0	0	0	0	2
250-299	0	0	0	0	0	0	0	0	2
300-349	0	0	0	0	0	0	1	0	5
350-399	1	2	1	0	8	0	8	0	5
400-449	6	12	35	0	19	0	13	2	15
450-499	11	37	117	5	41	8	32	9	27
500-549	30	60	82	31	75	18	43	20	77
550-599	94	75	78	141	90	57	53	25	68
600-649	116	113	60	173	79	81	34	49	54
650-699	94	79	19	47	57	116	22	49	85
700-749	44	22	7	4	29	90	11	41	27
750-800	5	1	0	0	3	31	2	22	34
N	401	401	399	401	401	401	219	217	401
Mean	622.41	594.55	531.55	605.07	576.14	654.58	555.98	643.55	591.07
Std Dev	67.10	73.39	71.39	40.56	83.29	68.21	88.38	83.07	109.19

TABLE 5B  
DECLINERS  
(Evaluated Using ACT)  
Total N = 146

Frequency Distribution

	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	1	0	0	1	10-12	0	0	0
400-449	0	3	11	0	4	13-15	0	0	0
450-499	1	6	35	0	6	16-18	8	0	0
500-549	14	14	36	7	28	19-21	39	0	4
550-599	39	23	34	51	24	22-24	61	3	8
600-649	53	52	16	72	29	25-27	25	24	20
650-699	34	32	13	15	36	28-30	10	56	59
700-749	5	14	1	1	9	31-33	3	39	50
750-800	0	1	0	0	9	35-36	0	24	5
N	146	146	146	146	146		146	146	146
Mean	616.62	616.18	537.95	608.62	602.74		22.94	30.36	29.39
Std Dev	50.53	70.07	69.57	32.87	85.58		3.06	2.97	3.04



TABLE 6A  
FULLY QUALIFIED BUT NOT ADMITTED  
(Evaluated Using CEER)  
Total N = 274

Frequency Distribution

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	0	0	0	0	0	0	0	0	0
250-299	0	0	0	0	0	0	0	0	1
300-349	0	2	0	0	0	0	0	0	1
350-399	0	12	0	0	4	0	6	0	16
400-449	0	26	21	0	11	0	19	1	42
450-499	11	48	98	4	44	4	26	9	48
500-549	88	59	81	105	82	30	41	22	79
550-599	131	57	54	165	62	82	25	31	49
600-649	41	55	18	0	48	91	13	37	27
650-699	3	15	1	0	19	50	6	24	8
700-749	0	0	1	0	4	14	0	7	3
750-800	0	0	0	0	0	3	0	3	0
N	274	274	274	274	274	274	136	134	274
Mean	564.74	535.88	511.57	550.76	548.83	607.63	513.38	597.69	505.44
Std Dev	36.89	77.86	53.86	18.02	67.94	53.60	72.13	70.92	77.76

TABLE 6B  
FULLY QUALIFIED BUT NOT ADMITTED  
(Evaluated Using ACT)  
Total N = 120

Frequency Distribution

	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	1	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	1	0	0	9	10-12	0	0	0
400-449	0	6	9	0	13	13-15	0	0	0
450-499	11	15	39	0	28	16-18	10	0	0
500-549	43	24	45	47	37	19-21	44	1	7
550-599	56	31	20	73	23	22-24	46	6	9
600-649	9	31	4	0	7	25-27	16	47	30
650-699	1	12	2	0	2	28-30	4	49	48
700-749	0	0	1	0	0	31-33	0	16	24
750-800	0	0	0	0	0	34-36	0	1	2
N	120	120	120	120	120		120	120	120
Mean	553.15	566.40	511.75	552.99	498.83		21.98	27.86	28.01
Std Dev	38.47	67.25	51.71	15.04	70.57		2.61	2.35	3.37

TABLE 7A  
MINORITY CANDIDATES\*  
(Evaluated Using CEER)  
Total N = 643

Frequency Distribution

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	1	0	8	0	5	1	0	0	20
250-299	8	0	9	0	31	12	4	0	25
300-349	38	6	6	7	67	23	19	3	38
350-399	86	19	22	31	94	55	39	11	94
400-449	114	64	44	94	114	81	49	31	69
450-499	114	99	104	159	89	105	47	41	85
500-549	120	134	92	170	89	118	51	42	133
550-599	77	110	90	121	53	75	22	43	54
600-649	46	116	61	49	48	72	25	32	50
650-699	32	71	32	9	21	45	12	34	42
700-749	6	21	11	0	9	28	1	18	15
750-800	1	0	6	0	0	5	0	4	18
N	643	640	485	640	620	620	269	259	643
Mean	486.55	549.46	521.26	506.87	455.35	511.59	473.68	549.35	478.83
Std Dev	97.13	87.74	101.73	68.31	108.23	108.45	96.66	101.73	127.37

TABLE 7B  
MINORITY CANDIDATES\*  
(Evaluated Using ACT)  
Total N = 190

Frequency Distribution

	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	3	0	0	0	3	1-3	1	3	0
250-299	9	0	2	2	4	4-6	4	0	1
300-349	13	1	4	1	10	7-9	10	2	5
350-399	16	1	8	11	29	10-12	20	8	5
400-449	23	12	14	24	27	13-15	25	8	18
450-499	38	24	21	38	23	16-18	37	22	27
500-549	34	49	43	56	33	19-21	54	22	21
550-599	26	33	33	39	23	22-24	27	30	29
600-649	21	34	19	15	13	25-27	11	46	29
650-699	4	25	13	2	15	28-30	1	34	38
700-749	2	7	5	0	6	31-33	0	12	17
750-800	0	2	1	0	4	34-36	0	2	0
N	189	188	163	188	190		190	190	190
Mean	481.59	564.05	530.06	509.39	488.74		17.48	23.10	22.70
Std Dev	103.85	82.70	93.78	70.78	123.71		5.02	6.36	6.37

\*Includes those self-reported as Black, American Indian, Mexican, Puerto Rican, Japanese American, or Chinese American.



TABLE 8A  
BLACK CADETS  
(Evaluated Using CEER)  
Total N = 60

Frequency Distribution

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	0	0	0	0	0	0	0	0	0
250-299	0	0	0	0	0	0	0	0	2
300-349	0	0	0	0	0	0	1	0	3
350-399	0	0	0	0	4	0	3	0	4
400-449	7	1	1	0	13	3	6	5	5
450-499	17	3	6	2	14	15	10	11	8
500-549	23	7	7	25	20	18	11	12	19
550-599	7	11	11	27	1	9	6	7	8
600-649	4	17	14	5	4	7	4	4	4
650-699	1	16	13	1	3	6	2	4	5
700-749	1	5	5	0	1	2	0	0	0
750-800	0	0	3	0	0	0	0	1	2
N	60	60	60	60	60	60	43	44	60
Mean	521.53	614.40	610.33	558.27	491.00	544.17	504.65	537.73	506.83
Std Dev	59.05	68.10	82.13	36.91	77.58	72.28	81.98	76.43	107.63

TABLE 8B  
BLACK CADETS  
(Evaluated Using ACT)  
Total N = 21

Frequency Distribution

	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	0	0	0	0	7-9	0	0	0
350-399	0	0	1	0	3	10-12	0	0	0
400-449	0	0	1	0	1	13-15	1	0	0
450-499	5	3	1	0	3	16-18	5	0	1
500-549	6	5	5	10	4	19-21	7	0	3
550-599	5	1	9	7	2	22-24	6	5	3
600-649	4	6	2	3	2	25-27	2	9	3
650-699	1	5	1	1	2	28-30	0	6	6
700-749	0	1	1	0	4	31-33	0	1	5
750-800	0	0	0	0	0	34-36	0	0	0
N	21	21	21	21	21		21	21	21
Mean	547.71	590.10	557.62	561.42	551.90		20.43	26.33	26.48
Std Dev	56.79	82.13	70.28	46.29	121.27		3.52	2.42	4.63

TABLE 9A  
USMAPS\* GRADUATES IN THE CLASS OF 1978  
(Evaluated Using CEER)  
Total N = 176

Frequency Distribution									
	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	0	0	0	0	0	0	0	0	2
250-299	0	0	0	0	0	0	0	0	4
300-349	0	0	0	0	0	0	1	0	9
350-399	1	1	0	0	4	0	4	0	23
400-449	9	7	1	0	12	2	16	2	26
450-499	28	15	7	5	25	7	38	9	38
500-549	47	33	32	49	43	30	46	22	38
550-599	43	36	42	82	44	31	19	35	15
600-649	29	43	55	37	21	37	26	47	12
650-699	13	36	26	2	19	34	12	33	7
700-749	6	5	11	1	7	27	10	20	2
750-800	0	0	2	0	1	8	4	8	0
N	176	176	176	176	176	176	176	176	176
Mean	558.09	587.76	597.10	570.89	552.73	617.50	543.35	615.11	469.83
Std Dev	70.45	73.98	64.70	39.61	81.03	79.37	92.97	75.85	99.70

TABLE 9B  
USMAPS\* GRADUATES IN THE CLASS OF 1978  
(Evaluated Using ACT)  
Total N = 6

Frequency Distribution									
	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	0	0	0	1	7-9	0	0	0
350-399	0	0	0	0	1	10-12	0	0	0
400-449	0	0	0	0	2	13-15	0	0	0
450-499	4	0	0	1	1	16-18	3	0	0
500-549	1	1	0	2	1	19-21	2	0	2
550-599	1	0	2	3	0	22-24	1	0	2
600-649	0	2	2	0	0	25-27	0	4	0
650-699	0	3	1	0	0	28-30	0	2	2
700-749	0	0	1	0	0				
N	6	6	6	6	6		6	6	6
Mean	491.33	627.33	631.67	546.17	410.00		18.67	26.33	23.67
Std Dev	35.00	59.97	51.93	32.31	80.25		2.07	1.51	4.37

\*United States Military Academy Preparatory School.

TABLE 10A  
 RECOGNIZED ATHLETES\* IN THE CLASS OF 1978  
 (Evaluated Using CEER)  
 Total N = 288

	Frequency Distribution								
	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
200-249	0	0	0	0	0	0	0	0	4
250-299	0	0	0	0	0	0	0	0	7
300-349	0	0	1	0	0	0	3	0	14
350-399	1	0	1	0	9	0	9	1	33
400-449	21	1	12	0	26	3	27	8	28
450-499	43	4	35	17	63	18	49	18	35
500-549	74	31	59	56	80	61	52	27	62
550-599	77	53	68	129	53	54	17	45	42
600-649	45	86	57	68	35	70	21	41	32
650-699	13	86	37	14	15	44	8	27	18
700-749	12	27	15	4	7	28	0	10	5
750-800	2	0	3	0	0	10	1	7	8
N	288	288	288	288	288	288	187	184	288
Mean	554.76	626.47	572.12	578.01	526.84	599.85	504.92	586.58	501.56
Std Dev	73.21	59.32	77.53	46.80	77.16	77.85	77.84	84.81	117.99

TABLE 10B  
 RECOGNIZED ATHLETES\* IN THE CLASS OF 1978  
 (Evaluated Using ACT)  
 Total N = 108

	Frequency Distribution								
	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>		<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
200-249	0	0	0	0	0	1-3	0	0	0
250-299	0	0	0	0	0	4-6	0	0	0
300-349	0	0	0	0	2	7-9	0	0	0
350-399	0	0	0	0	6	10-12	1	0	0
400-449	4	0	3	0	12	13-15	7	0	0
450-499	22	0	16	2	20	16-18	15	0	5
500-549	26	7	22	30	24	19-21	31	4	10
550-599	15	22	22	33	14	22-24	33	17	14
600-649	24	37	30	31	7	25-27	16	28	25
650-699	13	29	13	12	12	28-30	5	29	28
700-749	3	12	1	0	6	31-33	0	18	24
750-800	1	1	1	0	5	34-36	0	12	2
N	108	108	108	108	108		108	108	108
Mean	564.22	632.74	568.52	585.21	534.44		21.07	28.30	27.07
Std Dev	76.92	53.77	71.08	47.87	111.68		3.80	3.89	4.45

\*Cadets who were contacted by the Army Athletic Association at some time during the admissions process.



TABLE 11A  
MEANS OF ADMISSION VARIABLES FOR THE CLASS OF 1978  
(Evaluated Using CEER)

	<u>CEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>SAT-V</u>	<u>SAT-M</u>	<u>ENG-A</u>	<u>MATH-A</u>	<u>HSR</u>
All Candidates N = 5266	538.73	543.72	496.50	534.83	513.46	575.62	508.20	583.98	500.19
Fully Examined Candidates N = 3264	557.19	553.13	499.95	550.29	530.72	594.95	518.83	595.61	513.87
Fully Examined & Med. Qual. Cand. N = 3010	557.57	554.81	502.34	551.31	530.75	595.04	518.10	595.86	514.09
Admitted Cadets N = 1033	596.58	591.13	541.15	589.36	561.95	635.01	538.33	619.03	551.96
Decliners N = 401	622.41	594.86	531.55	605.07	576.14	654.58	555.98	643.55	591.07
Fully Qualified but not Admitted N = 274	564.74	535.88	511.57	550.76	548.83	607.63	513.38	597.69	505.44
Minority Candidates N = 643	486.55	549.46	521.26	506.87	455.35	511.59	473.68	549.35	478.83
Black Members N = 60	521.53	614.40	610.33	558.27	491.00	544.17	504.65	537.73	506.83
USMAPS Grads N = 176	558.09	587.76	597.10	570.89	552.73	617.50	543.35	615.11	469.83
Recognized Athletes N = 288	554.76	626.47	572.12	578.01	526.84	599.85	504.92	586.58	501.56

TABLE 11B  
MEANS OF ADMISSION VARIABLES FOR THE CLASS OF 1978  
(Evaluated Using ACT)

	<u>ACEER</u>	<u>LPS</u>	<u>PAE</u>	<u>WMS</u>	<u>HSR</u>	<u>ACT-EN</u>	<u>ACT-MA</u>	<u>ACT-NA</u>
All Candidates N = 1931	539.06	549.55	501.11	537.15	510.95	20.62	26.61	26.86
Fully Examined Candidates N = 1326	551.89	561.17	504.68	549.76	520.60	21.13	27.32	27.42
Fully Examined & Med. Qual. Cand. N = 1217	551.63	563.97	507.26	550.88	520.83	21.13	27.31	27.42
Admitted Cadets N = 402	595.76	602.12	540.69	592.16	573.71	22.46	29.45	28.76
Decliners N = 146	616.62	616.18	537.95	608.62	602.74	22.94	30.36	29.39
Fully Qualified but Not Admitted N = 120	553.15	566.40	511.75	552.99	498.83	21.98	27.86	28.01
Minority Candidates N = 190	481.59	564.05	530.06	509.39	488.74	17.48	23.10	22.70
Black Members N = 21	547.71	590.10	557.62	561.42	551.90	20.43	26.33	26.48
USMAPS Grads N = 6	491.33	627.33	631.67	546.17	410.00	18.67	26.33	23.67
Recognized Athletes N = 108	564.22	632.74	568.52	585.21	534.44	21.07	28.30	27.07



TABLE 12A  
ALL CANDIDATES TO THE CLASS OF 1978  
(Evaluated Using CEER)

	CEER <sup>1</sup>			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
PAE <sup>2</sup> A 450	1143 (29.5%) <sup>3</sup>	688 (17.8%)	1044 (27.0%)	2875
B 400	183 (4.7%)	118 (3.1%)	166 (4.3%)	467
C 200	194 (5.0%)	120 (3.1%)	213 (5.5%)	527
Total	1520	926	1423	3869
PAE Missing	423	250	724	

TABLE 12B  
ALL CANDIDATES TO THE CLASS OF 1978  
(Evaluated Using ACEER)

	ACEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
PAE A 450	429 (27.4%)	319 (20.4%)	429 (27.4%)	1177
B 400	94 (6.0%)	46 (2.9%)	63 (4.0%)	203
C 200	56 (3.6%)	56 (3.6%)	72 (4.6%)	184
Total	579	421	564	1564
PAE Missing	129	76	160	

<sup>1</sup>CEER Zones: A 575-800  
B 520-574  
C 200-519

<sup>2</sup>PAE Zones: A 450-800  
B 400-449  
C 200-399

<sup>3</sup>Percentages are based on the number who had both PAE and CEER Scores. Totals do not include those with missing scores.

TABLE 13A  
FULLY EXAMINED CANDIDATES  
(Evaluated Using CEER)

PAE	CEER			
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	<u>Total</u>
A 450	1079 (33.1%)	625 (19.2%)	772 (23.7%)	2476
B 400	168 (5.2%)	104 (3.2%)	128 (3.9%)	400
C 200	153 (4.7%)	101 (3.1%)	134 (4.1%)	388
Total	1400	830	1034	3264

TABLE 13B  
FULLY EXAMINED CANDIDATES  
(Evaluated Using ACEER)

PAE	ACEER			
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	<u>Total</u>
A 450	402 (30.4%)	290 (21.9%)	323 (24.4%)	1015
B 400	85 (6.4%)	38 (2.9%)	47 (3.6%)	170
C 200	46 (3.5%)	46 (3.5%)	47 (3.6%)	139
Total	533	374	417	1324

TABLE 14A  
FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES  
(Evaluated Using CEER)

	CEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
PAE A 450	1025 (34.1%)	579 (19.2%)	717 (23.8%)	2321
B 400	148 (4.9%)	94 (3.1%)	114 (3.8%)	356
C 200	131 (4.4%)	87 (2.9%)	115 (3.8%)	333
Total	1304	760	947	3010

TABLE 14B  
FULLY EXAMINED AND MEDICALLY QUALIFIED CANDIDATES  
(Evaluated Using ACEER)

	ACEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
PAE A 450	372 (30.6%)	275 (22.6%)	299 (24.6%)	946
B 400	77 (6.3%)	33 (2.7%)	44 (3.6%)	154
C 200	35 (2.9%)	38 (3.1%)	43 (3.5%)	116
Total	484	346	386	1216

TABLE 15A  
ADMITTED CLASS  
(Evaluated Using CEER)

PAE	CEER			
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	<u>Total</u>
A 450	587 (56.9%)	235 (22.8%)	135 (13.1%)	957
B 400	59 (5.7%)	9 (0.9%)	2 (0.2%)	70
C 200	2 (0.2%)	1 (0.1%)	1 (0.1%)	4
Total	648	245	138	1031

TABLE 15B  
ADMITTED CLASS  
(Evaluated Using ACEER)

PAE	ACEER			
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	<u>Total</u>
A 450	224 (55.9%)	104 (25.9%)	44 (11.0%)	372
B 400	24 (6.0%)	2 (0.5%)	2 (0.5%)	28
C 200	1 (0.3%)	0	0	1
Total	249	106	46	401



TABLE 16A  
DECLINERS  
(Evaluated Using CEER)

PAE		CEER			<u>Total</u>
		<u>A</u> 575	<u>B</u> 520	<u>C</u> 200	
1	A 450	277 (69.4%)	61 (15.3%)	25 (6.3%)	363
	B 400	33 (8.3%)	2 (0.5%)	0	35
	C 200	1 (0.3%)	0	0	1
	Total	311	63	25	399

TABLE 16B  
DECLINERS  
(Evaluated Using ACEER)

PAE		ACEER			<u>Total</u>
		<u>A</u> 575	<u>B</u> 520	<u>C</u> 200	
	A 450	100 (68.5%)	32 (21.9%)	3 (2.1%)	135
	B 400	11 (7.5%)	0	0	11
	C 200	0	0	0	0
	Total	111	32	3	146



TABLE 17A  
FULLY QUALIFIED BUT NOT ADMITTED  
(Evaluated Using CEER)

PAE	CEER			
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	<u>Total</u>
A 450	98 (35.8%)	134 (48.9%)	21 (7.7%)	253
B 400	8 (2.9%)	12 (4.4%)	1 (0.4%)	21
C 200	0	0	0	0
Total	106	146	22	274

TABLE 17B  
FULLY QUALIFIED BUT NOT ADMITTED  
(Evaluated Using ACEER)

PAE	ACEER			
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	<u>Total</u>
A 450	30 (25.0%)	60 (50.0%)	21 (17.5%)	111
B 400	4 (3.3%)	4 (3.3%)	1 (0.8%)	9
C 200	0	0	0	0
Total	34	64	22	120

TABLE 18A  
MINORITY CANDIDATES  
(Evaluated Using CEER)

	CEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
A 450	84 (17.3%)	77 (15.9%)	235 (48.5%)	396
B 400	7 (1.4%)	10 (2.1%)	27 (5.6%)	44
C 200	3 (0.6%)	7 (1.4%)	35 (7.2%)	45
Total	94	94	297	485
PAE Missing	27	14	117	

TABLE 18B  
MINORITY CANDIDATES  
(Evaluated Using ACEER)

	ACEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
A 450	24 (14.8%)	30 (18.5%)	80 (49.4%)	134
B 400	5 (3.1%)	1 (0.6%)	8 (4.9%)	14
C 200	3 (1.9%)	3 (1.9%)	8 (4.9%)	14
Total	32	34	96	162
PAE Missing	5	4	18	

TABLE 19A  
BLACK CADETS IN THE CLASS OF 1978  
(Evaluated Using CEER)

	CEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
A 450	9 (15.0%)	18 (30.0%)	32 (53.3%)	59
B 400	0	1 (1.7%)	0	1
C 200	0	0	0	0
Total	9	19	32	60

TABLE 19B  
BLACK CADETS IN THE CLASS OF 1978  
(Evaluated Using ACEER)

	ACEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
A 450	5 (23.8%)	8 (38.1%)	6 (28.6%)	19
B 400	0	0	1 (4.8%)	1
C 200	1 (4.8%)	0	0	1
Total	6	8	7	21

TABLE 20A  
USMAPS GRADUATES IN THE CLASS OF 1978  
(Evaluated Using CEER)

		CEER			<u>Total</u>
		<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
PAE	A 450	64 (36.4%)	60 (34.1%)	51 (29.0%)	175
	B 400	1 (0.6%)	0	0	1
	C 200	0	0	0	0
	Total	65	60	51	176

TABLE 20B  
USMAPS GRADUATES IN THE CLASS OF 1978  
(Evaluated Using ACEER)

		ACEER			<u>Total</u>
		<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
PAE	A 450	0	1 (16.7%)	5 (83.3%)	6
	B 400	0	0	0	0
	C 200	0	0	0	0
	Total	0	1	5	6



TABLE 21A  
 RECOGNIZED ATHLETES IN THE CLASS OF 1978  
 (Evaluated Using CEER)

PAE	CEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
A 450	99 (34.4%)	85 (29.5%)	90 (31.3%)	274
B 400	6 (2.1%)	4 (1.4%)	2 (0.7%)	12
C 200	1 (0.4%)	0	1	2
Total	106	89	93	288

TABLE 21B  
 RECOGNIZED ATHLETES IN THE CLASS OF 1978  
 (Evaluated Using ACEER)

PAE	ACEER			<u>Total</u>
	<u>A</u> <u>575</u>	<u>B</u> <u>520</u>	<u>C</u> <u>200</u>	
A 450	42 (38.9%)	30 (27.8%)	33 (30.6%)	105
B 400	3 (2.8%)	0	0	3
C 200	0	0	0	0
Total	45	30	33	108

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 9B1.01-75-009	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) ADMISSION SCORES OF THE USMA CLASS OF 1978		5. TYPE OF REPORT & PERIOD COVERED
7. AUTHOR(s) Mr. John W. Houston		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Office of the Director of Institutional Research United States Military Academy West Point, New York 10996		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Same as #9 above.		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS Project 183
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) United States Military Academy West Point, New York 10996		12. REPORT DATE November 1974
		13. NUMBER OF PAGES 25 + ii
		15. SECURITY CLASS. (of this report) Unclassified
16. DISTRIBUTION STATEMENT (of this Report) Reproduction of this document in whole or in part must have prior approval of the Superintendent, United States Military Academy, West Point, New York.		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Admissions                      Freshmen Analysis                        Minority Athletes Class of 1978		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The purpose of this report is to bring together, for research and information purposes, the summary statistics of the admission scores of the candidates and cadets--Class of 1978. The distributions of scores are shown for six (6) categories of candidates, including decliners and minority group members; and four (4) categories of admitted cadets, including black members, graduates of the US Military Academy Preparatory School, and recognized athletes. Bivariate frequency breakouts (CEER and ACEER versus PAE) are also shown for the same categories of candidates and cadets.		

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)